

Title (en)
FLUTICASONE AND VILANTEROL FORMULATION AND INHALER

Title (de)
FLUTICASON- UND VILANTEROLFORMULIERUNG UND INHALATOR

Title (fr)
FORMULATION ET INHALATEUR DE FLUTICASONE ET DE VILANTÉROL

Publication
EP 3801456 A1 20210414 (EN)

Application
EP 19731099 A 20190531

Priority

- US 201862681974 P 20180607
- US 2019034805 W 20190531

Abstract (en)
[origin: WO2019236397A1] A composition comprising particulate fluticasone or a pharmaceutically acceptable salt or solvate thereof, particulate vilanterol trifenate, at least one of 1,1,1,2,3,3,3-heptafluoropropane and 1,1,1, 2-tetrafluoroethane.

IPC 8 full level
A61K 9/00 (2006.01); **A61K 31/138** (2006.01); **A61K 31/56** (2006.01); **A61K 47/06** (2006.01); **A61K 47/10** (2017.01)

CPC (source: EP US)
A61K 9/008 (2013.01 - EP US); **A61K 31/138** (2013.01 - EP US); **A61K 31/56** (2013.01 - EP US); **A61K 47/06** (2013.01 - EP); **A61K 47/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2019236397A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019236397 A1 20191212; CN 112203641 A 20210108; EP 3801456 A1 20210414; JP 2021527054 A 20211011; JP 2024083358 A 20240621; US 2021161804 A1 20210603

DOCDB simple family (application)
US 2019034805 W 20190531; CN 201980036578 A 20190531; EP 19731099 A 20190531; JP 2020567861 A 20190531; JP 2024040145 A 20240314; US 201917059614 A 20190531